

WM ABCON PETERSON AFB CO//6-5//

WM USAF WASH DC//RDS//XOK//XOO//XOX//PAX

WM SAC OFFUTT AFB NE//SX//

INFO WM AFPC ANDREWS AFB MD//SD//XP//

WM AFPC WRIGHT-PATTERSON AFB OH//XP//

JSC WASH DC//J2//

SD LOS ANGELES AFB CA//PC//TG//

SACCA OFFUTT AFB NE//SA//LG//

OLCS WM SAC PETERSON AFB CO//SX//CHGR

OLA AFCC PETERSON AFB CO//LG2//CHGR

OLA WM ABC LOS ANGELES AFB CA//CG//

3 STRAD VANDENBERG AFB CA//R02//

SUBJECT: MOBILE GROUND TERMINALS (MGT) FOR THE DEFENSE SUPPORT PROGRAM

1. REFERENCES:

A. SAC/SX MSG 242250Z JAN 60, SUBJ: MGT PROPOSAL.

B. ABC/XP MSG 301415Z JAN 60, SUBJ: MGT PROCUREMENT STRATEGY.

C. WM USAF/RDS MSG 211301Z MAR 60, SUBJ: MOBILE GROUND TERMINAL

LTC KEMP/XPBM/3201/4 APR 60

NO

NGT) FOR THE DEFENSE SUPPORT PROGRAM (DSP).

2. PER REF C, PARA 5, SPECIFIC REQUIREMENTS AND ESTIMATED FUNDING SHORTFALLS WERE REQUESTED TO BE PROVIDED AS SOON AS POSSIBLE. THE FOLLOWING ITEMS REPRESENT SYSTEM REQUIREMENTS THAT ARE NOT INCLUDED IN THE NGT PROCUREMENT PACKAGE, SYSTEM FUNDING OR PROGRAM MANAGEMENT DIRECTIVE (PMD). THEREFORE, THEY REQUIRE ATTENTION AND DIRECTION.

A.

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B. MAIN OPERATING BASE (MOB). FUNDING, DESIGN, SITE SURVEY AND SITE SELECTION ARE ESSENTIAL WITHIN THE NEXT SIX TO TWELVE MONTHS IF THE MANDATORY NGT IOC/POC OF FY 83/FY 84 (REF C, PARA 2) ARE TO BE MET.

C. NGT COMPATABILITY WITH THE NGT, IN TERMS OF COMMON REQUIRE-

LTC KEMP

MS:

MENTS OF MOBILITY, SPEED, TERRAIN, SET UP AND TEAR DOWN TIMES MUST BE ADDRESSED. THE GOAL OF HIGH COMMONALITY OF EQUIPMENT PARTS BETWEEN THE TWO UNITS SHOULD BE ADDRESSED.

D. THE DESIGN AND PROGRAMMING FOR HARDWARE INTERMEDIATE REPAIR FACILITY AND THE SOFTWARE MAINTENANCE FACILITY MUST BE ADDRESSED.

E. THE USER INTERFACE MODULE (UIM) DESIGN AND INSTALLATION MUST BE ADDRESSED TO ALLOW GROUND USERS TO RECEIVE AND PROCESS BROADCAST PROTOCOL DATA TRAFFIC. THE CCPDS COMMUNITY HAS SPECIFICALLY STATED THIS AS AN MST REQUIREMENT.

F. ADCOM PREFERS THAT THE FUNDING ESTIMATES AND DESIGN FOR THESE SYSTEM REQUIREMENTS BE ADDRESSED BY AFIC.

G. REFERENCE PARA 6, REF C. PER APR 83-9, MISSION DIRECTIVE FOR THE AEROSPACE DEFENSE CENTER, ADCOM WILL CONTINUE AS THE OPR FOR THE SYSTEM OPERATIONAL CONCEPT (SOC). EXTENSIVE INPUT AND COORDINATION WITH SAC AND SACCA IS RECOGNIZED AND WILL BE ACCOMPLISHED. A REVISED SOC, BASED ON THE DEARC IMPLEMENTOR AND PRESENTLY DEFINED SYSTEM IS NEARING COMPLETION. THIS DRAFT WILL BE FULLY COORDINATED BEFORE SUBMISSION TO USAF. THE REVISED SOC IS <sup>3/20/81</sup> NOT ANTICIPATED TO BE AVAILABLE IN THE FINAL COORDINATED FORM BEFORE

LT COL KEMP

04 04

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207-80

JUNE/JULY 80.

LTC KEMP